

## CLAIMS:

1. An electric device (100) suitable for use in first orientations (101) and in second orientations (102), having a first function (103) and a second function (104), with a user interface (105) having a first part (106) and a second part (107), a detector (108) comprising a gravity sensor (109) for detecting, in use, an orientation selected from the first and the second orientations, the device being arranged to:
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- perform, in response to either of the first orientations (101) being detected by the detector (108):
    - the first function (103) in response to the first part (106) being activated; and
    - the second function (104) in response to the second part (107) being
- 10 activated; and
- perform, in response to either of the second orientations (102) being detected by the detector (108):
    - the second function (104) in response to the first part (106) being activated;
- and
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- the first function (103) in response to the second part (107) being activated.
2. An electric device (100) as claimed in claim 1, wherein the first orientations (101) are a mirror image of the second orientations (102), the mirror plane (200) being substantially vertical.
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3. An electric device (100) as claimed in claim 1, comprising a first audio transducer and a second audio transducer, the first function (103) being transducing a first electric signal by the first audio transducer and the second function (104) being transducing a second electric signal by the second audio transducer.
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4. An electric device as claimed in claim 1, comprising:
- a substantially disc-shaped portion (401) shaped to fit in the concha (501) of a human ear (500) and comprising an audio transducer (402); and

- a protruding portion (403) extending laterally from the disc-shaped portion (401), suitable for carrying a conductive wire (404) to the audio transducer (402).
5. An electric device (400) as claimed in claim 4, having a further function and  
5 having control means (405) for controlling the further function.
6. An electric device as claimed in claim 1, comprising an audio transducer with a loudness level in a range of loudness levels, the first function (103) being an increase of the loudness level in the range of loudness levels, the second function (104) being a decrease of  
10 the loudness level in the range of loudness levels.
7. An electric device as claimed in claim 1, wherein the detector (108) comprises a further sensor (110) and the detector (108) is arranged to detect, in use, an orientation in dependence upon both the gravity sensor (109) and the further sensor (110).  
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8. An electric device as claimed in claim 1, wherein the user interface (105) is integrated with a piece of clothing (600).
9. An entertainment system (800), comprising:  
20 - an electric apparatus (801) for processing at least one from an audio signal and a video signal, and  
- a remote control (802) for remotely controlling the processing, comprising an electric device (100) as claimed in claim 1.
- 25 10. A method of adapting a user interface (105) of an electric device (100) for use in first orientations (101) and in second orientations (102), the user interface (105) having a first part (106) and a second part (107), the device (100) having a first function (103) and a second function (104), the method comprising the steps of:  
- detecting, in use, an orientation selected from the first (101) and the second  
30 orientations (102) comprising the step of sensing gravity (109),  
- performing, in response to detecting either of the first orientations (101):  
- the first function (103) in response to activation of the first part (106); and  
- the second function (104) in response to activation of the second part (107),  
and

- performing, in response to detecting either of the second orientations (102):
  - the second function (104) in response to activation of the first part (106); and
  - the first function (103) in response to activation of the second part (107).